

GENERAL POWER OF ATTORNEY
(Concerning Several International Patent Applications)

The undersigned, P. Michael Walker, Associate General Counsel and Chief Intellectual Property Counsel, and Vice Chairman of the Patent Board of E. I. DU PONT DE NEMOURS AND COMPANY, 1007 Market Street, Wilmington, Delaware 19898 USA ("DuPont"), hereby confirms that the power to sign for DuPont has been granted to various individuals (as set forth in the attached excerpt from DuPont's Patent Board Rules of Procedure (January 1988), Appendix Section III.A.4), including the Chairman, Vice-Chairman, and those individuals who are Assistant Secretaries of the Patent Board. Currently these Assistant Secretaries are:

Roger A. Bowman
Linda J. Davis

John E. Griffiths
Barbara J. Massie

Miriam D. Meconnahey
Deborah A. Meginniss

In addition, the authority to act on behalf of DuPont before the competent International Authorities in connection with any and all international patent applications filed by it with the United States as Receiving Office and to make or receive payments on its behalf is hereby granted to:

Beardell, Lori Y.	34,293
Benjamin, Steven C.	36,087
Birch, Linda D.	38,719
Bowen, Jr., Alanson G.	24,027
Capria, Mary Ann	32,659
Christenbury, Lynne M.	30,971
Clark, Dawn S.	42,420
Cotreau, William J.	36,490
Deitch, Gerald E.	30,457
Deshmukh, Sudhir	33,677
Dobson, Kevin S.	40,296
Duffy, Roseanne R.	33,869
Edwards, Mark A.	39,542
Estrin, Barry	26,452
Evans, Craig H.	31,825
Fair, Tamera L.	35,867
Feltham, S. Neil	36,506
Fickes, Daphne P.	36,509
Floyd, Linda Axamethy	33,692
Fricke, Hilmar L.	22,384
Furr, Jr., Robert B.	32,985
Golian, Andrew G.	25,293
Gorman, Thomas W.	31,959
Gould, David J.	25,338
Griffiths, John E.	32,647
Hamby, Jane O.	32,872
Hamby, William H.	31,521
Heiser, David E.	31,366
Hendrickson, John S.	30,847
Jarnholm, Arne R.	30,396
Joung, J. Kenneth	41,881
Kaeding, Konrad S.	32,035
Karel, Karin J.	33,918

Katz, Elliott A.	26,396
Kelly, Patricia L.	39,247
King, Karen K.	34,850
Krukiel, Charles E.	27,344
Kuller, Mark D.	31,925
Langworthy, John A.	32,255
Lerman, Bart E.	31,897
Levitt, Cary A.	31,848
Lucas, Steven W.	35,258
Magee, Thomas H.	27,355
Mayer, Nancy S.	29,190
Medwick, George M.	27,456
Morrissey, Bruce W.	30,663
Moss, Arthur Z.	41,206
Narita, Jonathon O.	53,369
Orozco, Jr., Emil M.	50,823
Perrotto, Carol R.	41,247
Restrepo-Hartwig, Maria	52,163
Santopietro, Lois A.	36,264
Sauerbrunn, Linda K. H.	41,291
Schaeffer, Andrew L.	33,605
Sebree, Chyrea J.	45,348
Shay, Lucas K.	34,724
Shipley, James E.	32,003
Siegell, Barbara C.	30,684
Sinnott, Jessica M.	34,015
Steinberg, Thomas W.	37,013
Stevenson, Robert B.	26,039
Strickland, Frederick D.	39,041
Tocker, Edwin	20,341
Tulloch, Rebecca W.	36,297
Walker, P. Michael	32,602
Wang, Chen	38,650

The undersigned ratifies fully all actions already taken by the above-named individuals in accordance with the authority granted hereby.

E. I. DU PONT DE NEMOURS AND COMPANY

By: _____

P. Michael Walker

Associate General Counsel and Chief Intellectual Property Counsel
Vice-Chairman of the Patent Board

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Date: _____

March 31, 2004